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United States Department of Agriculture,

BUREAU OF PLANT INDUSTRY,

Seed and Plant Introduction and Distribution,

WASHINGTON, D. C.

GRAIN INVESTIGATIONS

3

BURT OATS, (*Avena sativa*)

Burt is a very early variety of oats with a long, slender, light-brown grain. It matures in eighty-five to ninety-five days and is especially valuable for spring planting in the Southern States. In the central valley of Tennessee it is the most popular variety grown, and generally over the South it is recognized as the leading spring oat. On account of its earliness, it often escapes unfavorable conditions and attacks of rust which injure later varieties. For this reason it is of value in the semiarid Southwest, where it is one of the best yielding oats grown. Burt is a domestic variety which has been developed in the Southern States, where it is now largely grown.

The seed should be sown at the rate of 2 to 2½ bushels to the acre on well-prepared ground as soon as the land can be worked in the spring. In dry sections 5 to 6 pecks to the acre is sufficient. The ground may be plowed, disked, and harrowed or thoroughly disked and harrowed without plowing. A fine, moderately loose seed bed, especially one with a loose surface soil, usually gives best results. Seeding with a grain drill is preferable.

FEBRUARY, 1908.





